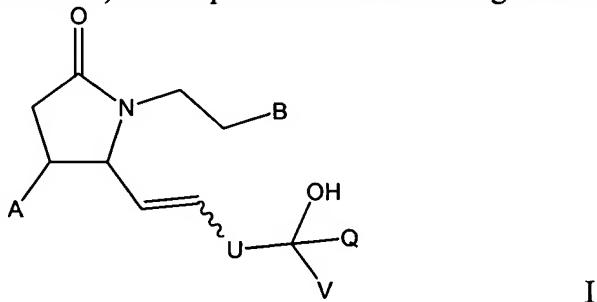


**Amendments To The Claims**

This listing of claims will replace all prior versions of the claims and listing of the claims in the application:

**Listing of Claims:**

1. **(Currently Amended)** A compound of the following Formula I:



wherein

A is hydrogen or hydroxy;

B is selected from optionally substituted carbocyclic aryl and optionally substituted heteroalicyclic having from 3 to 8 ring atoms and at least 1 N, O or S ring atom or a heteroaromatic group having a single ring with 5 or 6 ring atoms and at least one N, O or S ring atom;

U is  $(CH_2)_p$  wherein p is selected from 0, 1 and 2;

V and Q are each independently hydrogen, substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, ~~and C<sub>4</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>4</sub>-C<sub>6</sub> alkyl, arylalkyl, -CR<sup>1</sup>R<sup>2</sup>-W,~~ where R<sup>1</sup> and R<sup>2</sup> are independently selected from H, propyl, pentyl, substituted C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

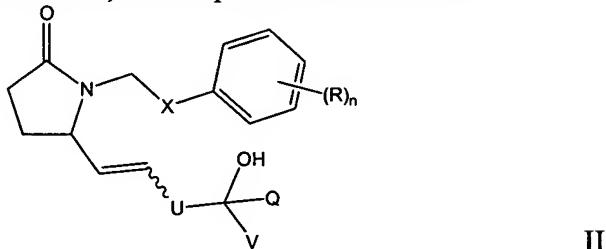
W is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

2. **(Original)** A compound of claim 1 wherein A is hydrogen.

3. **(Previously Presented)** A compound of claim 1 wherein B is optionally substituted carbocyclic aryl.

4. **(Previously Presented)** A compound of claim 1 wherein B is optionally substituted phenyl.

5. **(Currently Amended)** A compound of Formula II:



wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

X is selected from oxygen, ~~sulfur, sulfinyl, sulfonyl~~ and carbon;

n is an integer selected from 0, 1, 2, 3, 4 and 5;

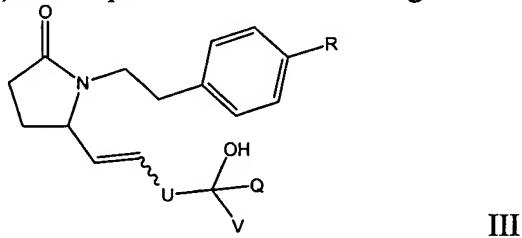
U is (CH<sub>2</sub>)<sub>p</sub> wherein p is selected from 0, 1 and 2;

V and Q are each independently selected from hydrogen, ~~substituted alkyl~~, optionally substituted alkenyl, optionally substituted alkynyl, C<sub>4</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>4</sub>-C<sub>6</sub> alkyl, arylalkyl and -CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are ~~independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl~~; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, ~~propyl, pentyl, substituted~~ C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

6. **(Original)** A compound of claim 5 wherein n is 1 or 2.

7. **(Currently Amended)** A compound of claim 1 having the following Formula III:



wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

U is  $(CH_2)_p$  wherein p is selected from 0, 1 and 2;

V and Q are each independently selected from hydrogen, ~~substituted alkyl~~, optionally substituted alkenyl, optionally substituted alkynyl,  $C_1-C_6$  heteroalkyl,  $C_3-C_6$  cycloalkyl,  $C_1-C_6$  alkyl,  $C_3-C_6$  heterocycloalkyl,  $C_1-C_6$  alkyl, arylalkyl and  $-CR^1R^2-W$ , wherein  $R^1$  and  $R^2$  are ~~independently selected from H and~~  $C_1-C_6$  alkyl; or  $R^1$  and  $R^2$  can form an  $C_3-C_6$  cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, ~~propyl, pentyl, substituted~~  $C_1-C_6$  alkyl,  $C_3-C_6$  cycloalkyl,  $C_3-C_6$  cycloalkyl  $C_1-C_6$  alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

8. (Cancelled).

9. (Currently Amended) A compound according to claims 1, 5, or 7 wherein p is zero.

10. (Cancelled).

11. (Currently Amended) A compound of claim 510 wherein n is 1 and R is a *para*-substituent.

12. (Currently Amended) A compound of claim 510 wherein R is -C(O)OH.

13. (Cancelled).

14. (Currently Amended) A compound of claim 510 wherein R is -C(O)OH being in a "para" position whereby n is 1; Q is  $CR^1R^2-W$ , wherein  $R^1$  and  $R^2$  are ~~independently selected from H and~~  $C_1-C_6$  alkyl; or  $R^1$  and  $R^2$  can form an  $C_3-C_6$  cycloalkyl with the carbon they are attached to; W is selected from hydrogen, ~~propyl, pentyl, substituted~~  $C_1-C_6$  alkyl,  $C_2-C_6$  alkenyl,  $C_3-C_6$  cycloalkyl,  $C_3-C_6$  cycloalkyl  $C_1-C_6$  alkyl, aryl, heteroaryl and aryl  $C_1-C_6$  alkyl; and pharmaceutically acceptable salts thereof.

15. **(Currently Amended)** A compound of claim 510 wherein R is -C(O)OH is in a "para" position; n is 1; Q is CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to; W is selected from hydrogen, propyl, pentyl, substituted C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, and aryl; and pharmaceutically acceptable salts thereof.

16. **(Currently Amended)** A compound of claim 1 that is selected from the group consisting of:

~~4-(2-((2R)-2-[(1E,4S)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,4R)-4-hydroxy-4-(1-propylcyclobutyl)but-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-[2-((2R)-2-[(1E,4R)-4-(1-cyclopropylmethyl)cyclobutyl]-4-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,4R)-4-(1-ethylcyclobutyl)-4-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzamide;~~  
~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-phenoxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R)-4-(allyloxy)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E)-3-hydroxy-5-morpholin-4-ylpent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3R)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3R)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5-methylhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5,5-dimethylhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((5R)-2-oxo-5-[(1E,3S)-6,6,6-trifluoro-3-hydroxyhex-1-enyl]pyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-4-cyclohexyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methoxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3S,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2R)-2-[(1E,3R)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

4-[2-((2R)-2-{(1E,3S)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-(2-{(2S)-2-[(3S)-3-(1-butylcyclobutyl)-3-hydroxypropyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2S)-2-[(3R)-3-(1-butylcyclobutyl)-3-hydroxypropyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopentyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-3-(1-phenylcyclopentyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-[1-(4-chlorophenyl)cyclopropyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3S)-3-[1-(4-chlorophenyl)cyclobutyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-[1-(4-chlorophenyl)cyclobutyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3S)-3-[1-(4-chlorophenyl)cyclopropyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3S)-3-hydroxy-3-[1-(4-methylphenyl)cyclopentyl]prop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-hydroxy-3-[1-(4-methylphenyl)cyclopentyl]prop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

~~4-(2-{(2R)-2-[(1E,3S)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~

4-[2-((2R)-2-{(1E,3S)-3-[1-(4-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-[1-(4-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3R)-3-[1-(2-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3S)-3-[1-(2-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-{(1E,3S)-3-[1-(4-chlorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-{(1E,3R)-3-[1-(4-chlorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-(3-methylphenyl)but-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyhept-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-phenylbut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(3R)-3-hydroxy-4-methyl-4-phenylpentyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(3S)-3-hydroxynonyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
4-[2-((2R)-2-{(1E,3S)-3-[1-(3-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-{(1E,3R)-3-[1-(3-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxynon-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;~~  
4-[2-((2R)-2-{(1E,3S)-3-hydroxy-3-[1-(2-phenylethyl)cyclobutyl]prop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-{(1E,3R)-3-hydroxy-3-[1-(2-phenylethyl)cyclobutyl]prop-1-enyl}-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-3-(1-propylcyclobutyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid  
4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-3-(1-propylcyclobutyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid

4-(2-{(2R)-2-[(1E,3R)-3-(1-benzylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E)-3-hydroxy-3-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-(2-{(2R)-2-[(1E,3S)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{(2R)-2-[(1E,3R)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid; and  
4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-7-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-5-cyclopentyl-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~ and pharmaceutically acceptable salts thereof.

Claim 17. (**Cancelled**).

18. **(Previously Presented)** A method for treating a disease or disorder associated with prostaglandin, comprising administering to a mammal suffering from or susceptible to such a disease or disorder an effective amount of a compound of claim 1.

19. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to asthma.

20. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to hypertension.

21. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to undesired blood clotting.
22. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to infertility or a fertility disorder.
23. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to an eosinophil disorder.
24. **(Original)** A method of claim 18 wherein the mammal is suffering from sexual dysfunction.
25. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to glaucoma or other disorder involving elevated intraocular pressure.
26. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to renal dysfunction.
27. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to an immune deficiency disease or disorder.
28. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to AIDS.
29. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to undesired bone loss.
30. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to preterm labor.
31. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to dysmenorrhea.

32. **(Original)** A method of claim 18 wherein the mammal is a female in late stage pregnancy and in need of control of cervical ripening.
33. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to preeclampsia or eclampsia.
34. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to ichthyosis.
35. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to dry eye.
36. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to a sleep disorder.
37. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to gastric ulcers.
38. **(Original)** A method of claim 18 wherein the mammal is suffering or susceptible to undesired muscle contraction.
39. **(Original)** A method of claim 18 wherein the mammal is suffering or susceptible to inflammatory disorders.
40. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to erectile dysfunction.
41. **(Previously Presented)** A method of claim 18 wherein the mammal is a human.
42. **(Previously Presented)** A method of claim 18 wherein the mammal is a female.
43. **(Original)** A method of claim 42 wherein the female is suffering from or susceptible to infertility.

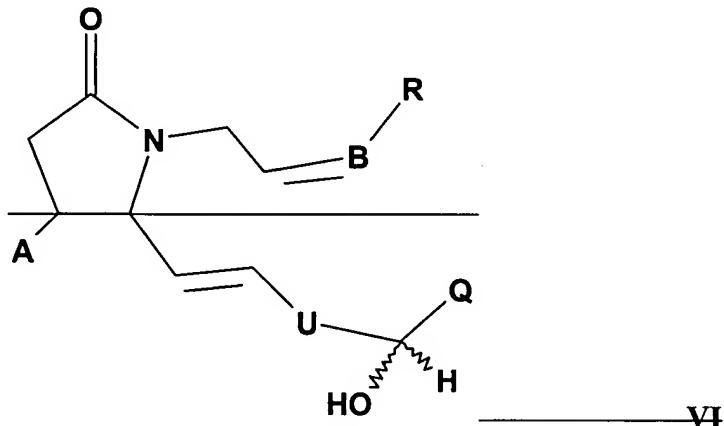
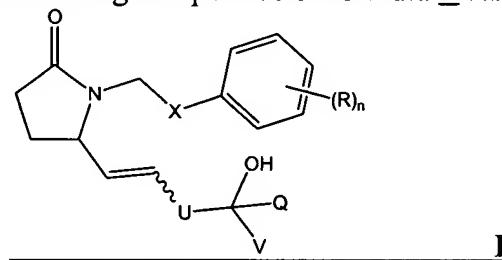
44. **(Original)** A method of claim 42 wherein the female is suffering from an ovulatory disorder.
45. **(Previously Presented)** A method of claim 18 wherein the mammal is a male.
46. **(Previously Presented)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, asthma, hypertension, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, renal dysfunction, an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, a sleep disorder, or a gastric ulcer, inflammatory disorder, comprising administering to the mammal an effective amount of a compound of claim 1.

Claims 47-48 (**Cancelled**).

49. **(Previously Presented)** A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of claim 1.
50. **(Previously Presented)** A pharmaceutical composition of claim 49 wherein the compound is packaged together with instructions for use of the compound to treat preterm labor, dysmenorrhea, asthma, hypertension, infertility or a fertility disorder, sexual dysfunction, undesired blood clotting, a destructive bone disease or disorder, preeclampsia or eclampsia, an eosinophil disorder, renal dysfunction an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, sleep disorder, or gastric ulcer.
51. **(Previously Presented)** A method of treating a fertility condition in a female, comprising the administration to said female a prostaglandin EP4 receptor agonist, or a pharmaceutical acceptable salt of said compound, or a diastereoisomeric mixture of said compound or salt.
52. **(Original)** A method of claim 51 wherein the condition is infertility.
53. **(Original)** A method of claim 51 wherein the condition is an ovulatory disorder.

54. **(Previously Presented)** A method of claim 51 wherein the female is undergoing an ovulation induction or ART treatments.

55. **(Currently Amended)** A method of claim 51 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula II-VI:



wherein X is selected from oxygen and carbon; A is H or OH, preferably H;  
n is an integer selected from 0, 1, 2, 3, 4 and 5; B is selected from C<sub>1</sub>-C<sub>6</sub> alkyl, aryl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl-C<sub>1</sub>-C<sub>6</sub> heteroalkyl, heteroaryl-C<sub>1</sub>-C<sub>6</sub> alkoxy, aryl, heteroaryl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, provided that when B is aryl, heteroaryl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, the undefined bond linking B is a single bond; the dotted line indicates an optional double bond;

R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy, alkyl and aryl; or Z is selected from amino or alkylamine such as -NR<sup>4</sup>R<sup>5</sup>R<sup>1</sup>R<sup>2</sup> wherein R<sup>4</sup>R<sup>1</sup> and R<sup>5</sup>R<sup>2</sup> are independently selected from hydrogen and alkyl, -NHSO<sub>2</sub>R<sup>3</sup> and -NHC(O)R<sup>3</sup> wherein R<sup>3</sup> is selected among C<sub>1</sub>-C<sub>6</sub> alkyl and aryl; or R is heteroaryl;

U is (CH<sub>2</sub>)<sub>p</sub> wherein p is an integer selected from 0, 1 and 2;

Q is  $\text{CR}^1\text{R}^2\text{R}^4\text{R}^5\text{-W}$ , wherein  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  are independently selected from H, halogen and C<sub>1</sub>-C<sub>6</sub> alkyl; or  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl, and heteroaryl, with at least one of V and Q being other than hydrogenaryl C<sub>1</sub>-C<sub>6</sub> alkyl and heteroaryl C<sub>1</sub>-C<sub>6</sub> alkyl; and pharmaceutically acceptable salts thereof.

56. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IV, wherein A is H; B is C<sub>1</sub>-C<sub>6</sub> alkyl whereby B is linked by a single bond; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy such as -O-alkyl and alkyl; or Z is selected from amino or alkylamine such as -NR<sup>4</sup>R<sup>5</sup>R<sup>1</sup>R<sup>2</sup> where R<sup>4</sup>R<sup>1</sup> and R<sup>5</sup>R<sup>2</sup> are independently hydrogen or alkyl, -NHSO<sub>2</sub>R<sup>3</sup> and -NHC(O)R<sup>3</sup> wherein R<sup>3</sup> is selected among C<sub>1</sub>-C<sub>6</sub> alkyl and aryl; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is  $\text{CR}^1\text{R}^2\text{R}^4\text{R}^5\text{-W}$ , wherein  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  are independently selected from H, halogen and C<sub>1</sub>-C<sub>6</sub> alkyl; W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, optionally substituted aryl and heteroaryl; and pharmaceutically acceptable salts thereof.

57. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IV, wherein A is H; B is C<sub>1</sub>-C<sub>6</sub> alkyl; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy; or R is heteroaryl; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is  $\text{CH}_2\text{-W}$ , wherein W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, aryl and heteroaryl; and pharmaceutically acceptable salts thereof.

58. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IV, wherein A is H; B is selected from aryl C<sub>1</sub>-C<sub>6</sub> alkoxy, -CH<sub>2</sub>-aryl and -CH<sub>2</sub>-heteroaryl whereby B is linked by a single bond; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy and alkoxy; or R is heteroaryl; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is  $\text{CH}_2\text{-W}$ , wherein W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, aryl and heteroaryl; and pharmaceutically acceptable salts thereof.

59. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IIVI wherein A is H; B is aryl whereby B is linked by a single bond; R is C(=O)Z wherein Z is hydroxy; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is CR<sup>1</sup>R<sup>2</sup>R<sup>4</sup>R<sup>5</sup>-W, wherein R<sup>1</sup>R<sup>4</sup> and R<sup>2</sup>R<sup>5</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup>R<sup>4</sup> and R<sup>2</sup>R<sup>5</sup> can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to; W is selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, aryl and substituted phenyl; and pharmaceutically acceptable salts thereof.

60. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected from the group consisting of:

4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-phenylbut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-[2-((2R)-2-[(1E,3R)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid; and  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxynon-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2S)-2-[(3R)-3-hydroxy-4-(3-methylphenyl)butyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

~~4-(2-((2S)-2-[(3R)-3-hydroxy-5-phenylpentyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
and pharmaceutically acceptable salts thereof.

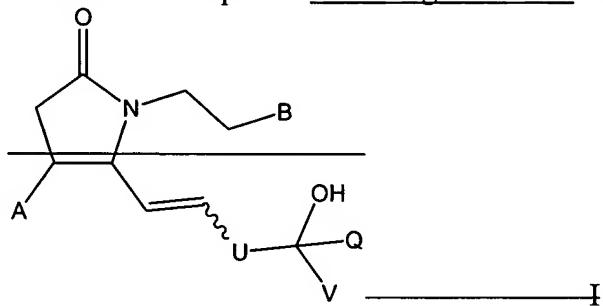
61. **(Previously Presented)** A method for treating a disease or disorder associated with prostaglandin, comprising administering to a mammal suffering from or susceptible to such a disease or disorder an effective amount of a compound of claim 5.
62. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to asthma.
63. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to hypertension.
64. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to undesired blood clotting.
65. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to infertility or a fertility disorder.
66. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to an eosinophil disorder.
67. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from sexual dysfunction.
68. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to glaucoma or other disorder involving elevated intraocular pressure.
69. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to renal dysfunction.
70. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to an immune deficiency disease or disorder.

71. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to AIDS.
72. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to undesired bone loss.
73. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to preterm labor.
74. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to dysmenorrhea.
75. **(Previously Presented)** A method of claim 61 wherein the mammal is a female in late stage pregnancy and in need of control of cervical ripening.
76. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to preeclampsia or eclampsia.
77. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to ichthyosis.
78. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to dry eye.
79. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to a sleep disorder.
80. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to gastric ulcers.
81. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering or susceptible to undesired muscle contraction.

82. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering or susceptible to inflammatory disorders.
83. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to erectile dysfunction.
84. **(Previously Presented)** A method of claim 61 wherein the mammal is a human.
85. **(Previously Presented)** A method of claim 61 wherein the mammal is a female.
86. **(Previously Presented)** A method of claim 85 wherein the female is suffering from or susceptible to infertility.
87. **(Previously Presented)** A method of claim 85 wherein the female is suffering from an ovulatory disorder.
88. **(Previously Presented)** A method of claim 61 wherein the mammal is a male.
89. **(Previously Presented)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, asthma, hypertension, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, renal dysfunction, an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, a sleep disorder, a gastric ulcer, or an inflammatory disorder, comprising administering to the mammal an effective amount of a compound of claim 5.
90. **(Previously Presented)** A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of claim 5.
91. **(Previously Presented)** A pharmaceutical composition of claim 90 wherein the compound is packaged together with instructions for use of the compound to treat preterm labor, dysmenorrhea, asthma, hypertension, infertility or a fertility disorder, sexual dysfunction, undesired blood clotting, a destructive bone disease or disorder, preeclampsia or eclampsia, an eosinophil disorder, renal dysfunction, an immune

deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, sleep disorder, or gastric ulcer.

92. **(Currently Amended)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, dry eye, ichthyosis, a sleep disorder, or a gastric ulcer, comprising administering to the mammal an effective amount of a compound according to claim 1 of Formula (I):

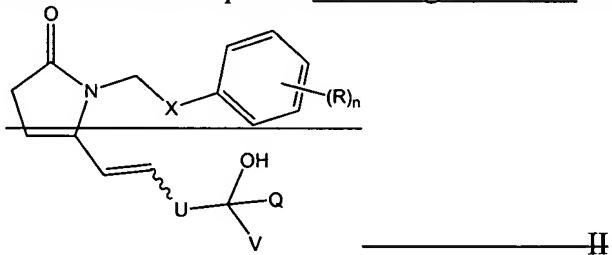


wherein

- A is hydrogen or hydroxy;
- B is selected from optionally substituted carbocyclic aryl and optionally substituted heteroalicyclic having from 3 to 8 ring atoms and at least 1 N, O or S ring atom or a heteroaromatic group having a single ring with 5 or 6 ring atoms and at least one N, O or S ring atom;
- U is  $(CH_2)_p$ , wherein p is selected from 0, 1 and 2;
- V and Q are each independently hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, C<sub>1</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, arylalkyl, CR<sup>1</sup>R<sup>2</sup>W, wherein R<sup>1</sup> and R<sup>2</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;
- W is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

93. **(Currently Amended)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction,

dry eye, ichthyosis, a sleep disorder, or a gastric ulcer, comprising administering to the mammal an effective amount of a compound according to claim 5 of Formula (II):



wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

X is selected from oxygen, sulfur, sulfinyl, sulfonyl and carbon;

n is an integer selected from 0, 1, 2, 3, 4 and 5;

U is (CH<sub>2</sub>)<sub>p</sub>, wherein p is selected from 0, 1 and 2;

V and Q are each independently selected from hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, C<sub>1</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkyl, arylalkyl and CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, propyl, pentyl, substituted C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl-C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

94. (New) A compound selected from the group consisting of:

- 4-(2-{(2R)-2-[(1E,4S)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzoic acid;
- 4-(2-{(2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzoic acid;
- (2-{(2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzoic acid;
- 4-(2-{(2R)-2-[(1E,3S)-3-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzamide;
- 4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-4-phenoxybut-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzoic acid;
- 4-(2-{(2R)-2-[(1E,3R)-4-(allyloxy)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl} ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E)-3-hydroxy-5-morpholin-4-ylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-5-methylhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-5,5-dimethylhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3R)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(5R)-2-oxo-5-[(1E,3S)-6,6,6-trifluoro-3-hydroxyhex-1-enyl]pyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-4-cyclohexyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-((2R)-2-[(1E,3S)-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methoxyhex-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic  
acid;  
4-(2-((2R)-2-[(1E,3R)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-  
oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-  
oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-(3-methylphenyl)but-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5-phenylpent-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxyhept-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-phenylbut-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2S)-2-[(3R)-3-hydroxy-4-methyl-4-phenylpentyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;  
4-(2-((2S)-2-[(3S)-3-hydroxynonyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxynon-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E)-3-hydroxy-3-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic  
acid;  
4-(2-((2R)-2-[(1E)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-  
yl)ethyl)benzoic acid;

4-(2-{(2R)-2-[(1E,3S)-3-hydroxy-7-methyloct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid; and  
4-(2-{(2R)-2-[(1E,3S)-5-cyclopentyl-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid; and pharmaceutically acceptable salts thereof.